CLAIM CHANGES

Claims 1 13 cancelled.

14. (Previously presented) A combination coupling and brake assembly having for transmitting rotary power from a motor to a rotary driven shaft and for braking said driven shaft, comprising: a housing, a rotary power input coupling in said housing for attachment to a motor shaft, a rotary power output coupling in said housing for attachment to a shaft to be driven and braked, a brake rotor in said housing connected to said output coupling, a spring biased armature disc in said housing engageable with said rotor for spring pressure braking of said rotor in absence of electric power to the assembly and electromagnetic means in said housing for moving said armature disc out of engagement with said rotor, said input coupling being axially aligned with and elastically connected to said output coupling, said output coupling having axially spaced engagement surfaces for contacting closely spaced radially extending end faces of a power input shaft and a power output shaft and said input coupling including a clamp ring having a diameter sufficiently small to be received in an input shaft opening in said housing.

15. (Previously presented) The assembly of claim 14, wherein said clamp ring includes a clamp screw and said housing includes a rotatable adjustment ring having a radial bore for accessing said clamp screw.

16. (Previously presented) The assembly of claim 15, wherein said clamp ring includes a peripheral groove and said adjustment ring includes radial pins having ends received in said groove to axially locate said input coupling with respect to said housing.

17. (Previously presented) The assembly of claim 16, wherein said housing includes a radial motion limiting surface spaced from said clamp ring to limit radial movement of said clamp ring.

18. (Previously presented) The assembly of claim 14, wherein said input coupling includes a resilient member engageable with said output coupling.

19. (Previously presented) The assembly of claim 14, wherein said output coupling includes a tensioning ring and screws for affixing said tensioning ring to an output shaft, said output coupling being axially slidably connected to said rotor.

20. (Previously presented) The assembly of claim 19, further including an annular seal between said housing and said tensioning ring.

21. (Previously presented) The assembly of claim 14, wherein said input coupling

includes an overload clutch and overload sensor connected to said clutch for disconnecting said coupling from a motor output shaft in response to overload conditions.

22. (Previously presented) The assembly of claim 14 further including means for detecting axial position of said armature disc and providing a signal to indicate whether the brake is in engaged or in disengaged condition.

23. (New) A combination coupling and brake assembly having for transmitting rotary power from a motor to a rotary driven shaft and for braking said driven shaft, comprising: a housing, a rotary power plug in coupling in said housing for attachment to a motor shaft, a rotary power output coupling in said housing for attachment to a shaft to be driven and braked, a brake rotor in said housing connected to said output coupling, a spring biased armature disc in said housing engageable with said rotor for spring pressure braking of said rotor in absence of electric power to the assembly and electromagnetic means in said housing for moving said armature disc out of engagement with said rotor, said plug in coupling being axially aligned with and elastically connected to said output coupling, said plug in coupling having a diameter sufficiently small to be received in an input shaft opening in said housing whereby radially extending end faces of a power input shaft and a power output shaft may be closely spaced from each other.

24. (New) The assembly of claim 23, wherein said plug in coupling includes an elastic star member.

25. (New) The assembly of claim 23, wherein said plug in coupling includes a clamp screw and said housing includes a rotatable adjustment ring having a radial bore for accessing said clamp screw.

26. (New) The assembly of claim 23, wherein said output coupling includes a tensioning ring and screws for affixing said tensioning ring to an output shaft, said output coupling being axially slidably connected to said rotor.

27. (New) The assembly of claim 23, wherein said output coupling includes a tensioning ring and screws for affixing said tensioning ring to an output shaft, said output coupling being axially slidably connected to said rotor.

28. (New) The assembly of claim 27, further including an annular seal between said housing and said tensioning ring.

29. (New) The assembly of claim 23, wherein said plug in coupling includes an

overload clutch and overload sensor connected to said clutch for disconnecting said coupling from a motor output shaft in response to overload conditions.

30. (New) The assembly of claim 23 further including means for detecting axial position of said armature disc and providing a signal to indicate whether the brake is in engaged or in disengaged condition.